

ABSTRACT OF THE DISCLOSURE

Priorities are set in order of an internal register access packet, a response system packet, and a command system packet which are transmitted/received by a packet transmitting/receiving unit. In a transfer waiting state of the command system packet of the low priority to a certain transmission destination, in the case where the response system packet or internal register access packet of the high priority to another transmission destination is received from an external module, the packet transmitting/receiving unit withdraws the transfer waiting state and transmits the packet of the high priority.